

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037148.D
 Acq On : 29 Aug 2024 11:50
 Operator : SY/MD
 Sample : P3733-18
 Misc : 10.00G/10mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 30 17:18:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 30 01:20:16 2024
 Response via : Initial Calibration

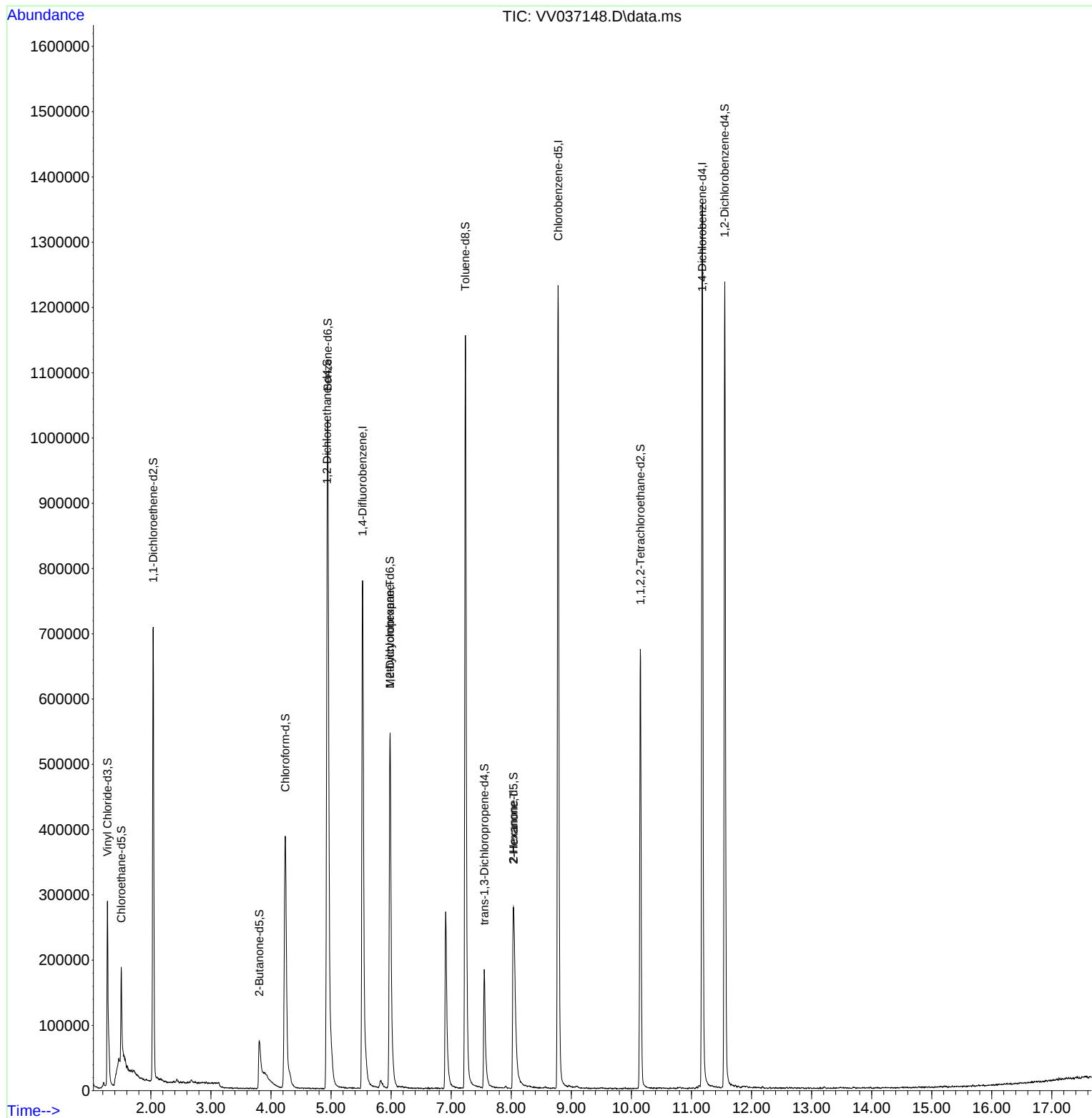
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	724695	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	702991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	339690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	256469	38.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.380%
7) Chloroethane-d5	1.507	69	141399	27.598	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.200%#
11) 1,1-Dichloroethene-d2	2.040	65	118669	42.591	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.180%
21) 2-Butanone-d5	3.806	46	122848	47.854	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	47.850%
24) Chloroform-d	4.240	84	424135	40.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.760%
26) 1,2-Dichloroethane-d4	4.934	65	290623	44.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.960%
32) Benzene-d6	4.947	84	920191	43.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.680%
36) 1,2-Dichloropropane-d6	5.982	67	300175	45.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	7.236	98	818201	42.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.551	79	123029	39.986	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.980%
47) 2-Hexanone-d5	8.037	63	154813	85.295	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.290%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	342520	42.466	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.940%
66) 1,2-Dichlorobenzene-d4	11.555	152	314503	46.228	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.460%
Target Compounds						
35) Methylcyclohexane	5.982	83	68971	7.928	ug/L #	19
48) 2-Hexanone	8.040	43	23129	5.409	ug/L #	55

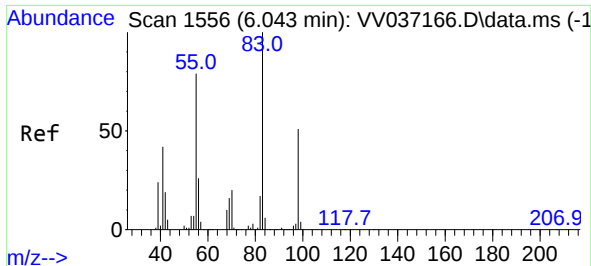
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.928 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.061 min

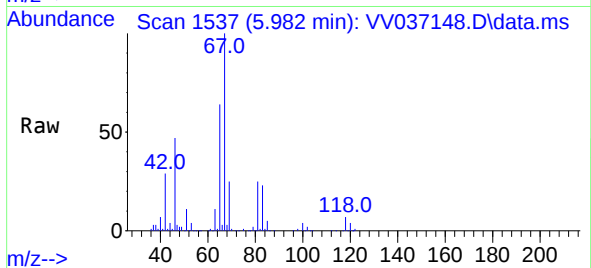
Lab File: VV037148.D

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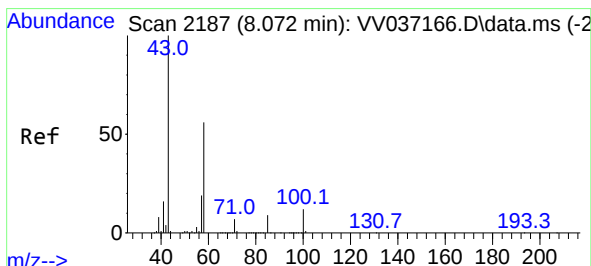
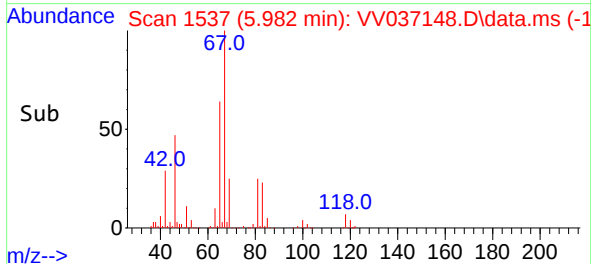
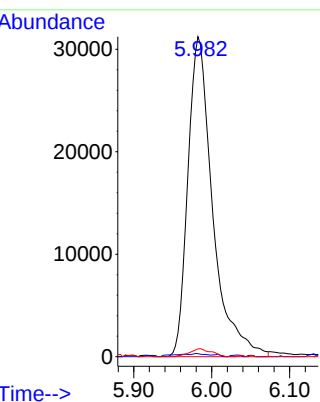
MSVOA_V

ClientSampleId :



Tgt Ion: 83 Resp: 68971

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.2	91.8#
98	1.8	39.3	58.9#



#48

2-Hexanone

Concen: 5.409 ug/L

RT: 8.040 min Scan# 2177

Delta R.T. -0.032 min

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Tgt Ion: 43 Resp: 23129

Ion	Ratio	Lower	Upper
43	100		
58	14.4	46.0	69.0#
57	27.1	15.6	23.4#
100	1.2	10.6	16.0#

